

Storm Event Data Reports

The following data reports were compiled after major storm events. The formats of the reports vary, however, each contains tabular and graphical information on the maximum elevations of the water levels during the storm, as well as storm surge information calculated from the difference between observed and predicted tides.

Hurricane Hugo, Effects on Water Levels and Storm Surge Recorded at NOAA/National Ocean Service Water Level Stations.
Data Report, November 30, 1989.

Effects of Hurricane Bob on Water Levels.
Data Report, October 1991.

Effects of the late October 1991 North Atlantic Extra-Tropical Storm on Water Levels.
Data Report, January 1992.

Effects of the January 1992 Atlantic Ocean Coastal Storm on Water Levels.
NOAA Technical Memorandum NOS OES, Data Report, May 1992.

Effects of Hurricane Andrew on Water Levels in Coastal Florida and Louisiana
NOAA Technical Memorandum NOS OES 004, Data Report, December 1992.

Effects of December 1992 Northeaster on Water Levels
NOAA Technical Memorandum NOS OES 006, Data Report, May 1993.

Effects of February 1998 Northeaster on Water Levels.
NOAA Technical Memorandum NOS CO-OPS 0019, Data Report, December 1998.

Effects of Hurricane Floyd on Water Levels.
Data Report, January 2000.

Effects of Hurricane Isabel on Water Levels.
Data Report, April 2004.

Hurricane Charlie Preliminary Water Levels Report September 2004.

Hurricane Frances Preliminary water Levels Report October 2004.

Hurricane Ivan Preliminary Water Levels Report October 2004.

Hurricane Jeanne Preliminary Water Levels Report September 2004.

Maximum Observed Water Levels and Storm Surge at NOAA Water Level Stations during HURRICANES CHARLIE, FRANCES, IVAN AND JEANNE. December 2004

Analysis of Storm Surge Measured at Water Level Stations from Hurricanes Charley, Frances, Ivan & Jeanne. December 2004.

Hurricane Cindy Preliminary Water Levels Report July 2005.

Hurricane Dennis Preliminary Water Levels Report July 2005.

Hurricane Katrina Preliminary Water Levels Report September 2005.

Hurricane Ophelia Preliminary Water Levels Report October 2005.

Hurricane Rita Preliminary Water Levels Report October 2005.

Hurricane Wilma Preliminary Water Levels Report November 2005.

Preliminary Report - June 27-28, 2006 Tropical Disturbance.

Tropical Storm Ernesto Verified Water Levels Report October 2006.

Most data reports of storm events may be obtained from CO-OPS for \$5.00.